

```

Set  Items  Description
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? E AU=SHONE, QLI F?

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Ref  Items  Index-term
E1    4  AU=SHONE, CC*
E2    1  AU=SHONE, CHARLES QLI FFORD
E3    0  *AU=SHONE, QLI F?
E4    1  AU=SHONE, QLI FF
E5    2  AU=SHONE, QLI FF C.
E6    9  AU=SHONE, QLI FFORD
E7   14  AU=SHONE, QLI FFORD C
E8    9  AU=SHONE, QLI FFORD C (ED)
E9   53  AU=SHONE, QLI FFORD C.
E10   1  AU=SHONE, QLI FFORD C. (ED)
E11  18  AU=SHONE, QLI FFORD CHARLES
E12   2  AU=SHONE, D.

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Enter P or PAGE for more
? S E1-E11

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      4  AU=SHONE, CC*
      1  AU=SHONE, CHARLES QLI FFORD
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      1  AU=SHONE, QLI FF
      2  AU=SHONE, QLI FF C.
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     14  AU=SHONE, QLI FFORD C
      9  AU=SHONE, QLI FFORD C (ED)
     53  AU=SHONE, QLI FFORD C.
      1  AU=SHONE, QLI FFORD C. (ED)
     18  AU=SHONE, QLI FFORD CHARLES
S1    111  E1-E11

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? S1 AND TOXIN
Processing
Processed 10 of 56 files ...
Processing
Processed 20 of 56 files ...
Processing
Processed 30 of 56 files ...
Processing
Completed processing all files
54549616 1
1092007 TOXIN
S2 395169 1 AND TOXIN

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? s s1
S3 111 S1
? s s3 and toxin
111 S3
1092007 TOXIN
S4 78 S3 AND TOXIN

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? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
S5 69 RD (unique items)

? t s5/3, k/1-6

>>>KWC option is not available in file(s): 399

Untitled

5/3, K/1 (Item 1 from file: 24)
DI ALCO (R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.

0001644038 IP ACCESSION NO: 3947840
Development of novel assays for botulinum type A and B neurotoxins based on their endopeptidase activities

Hallis, B; James, BAF; Shone, CC*
Protein Toxins Sect., CAMR, Porton Down, Salisbury, Wiltshire SP4 0JG, UK

Journal of Clinical Microbiology, v 34, n 8, p 1934-1938, 1996
ADDL. SOURCE INFO: Journal of Clinical Microbiology [J. CLIN. MICROBIOL.],
vol. 34, no. 8, pp. 1934-1938, 1996
PUBLICATION DATE: 1996

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0095-1137

FILE SEGMENT: Bacteriology Abstracts (Microbiology B); Industrial & Applied
Microbiology Abstracts (Microbiology A); CSA Neurosciences Abstracts

Hallis, B; James, BAF; Shone, CC*

ABSTRACT:

... substrate representing amino acid residues 60 to 94 of the
intracellular target protein for the toxin, VAMP (vesicle-associated
membrane protein, or synaptobrevin). In this assay system immobilized VAMP
(60-94...

...on catalyzed reporter deposition. Trypsin treatment of BoNT/B samples,
which converts the single-chain toxin to the active di-chain form
was found to increase the sensitivity of the endopeptidase...

5/3, K/2 (Item 1 from file: 98)
DI ALCO (R) File 98: General Sci Abs
(c) 2009 The HW Wilson Co. All rts. reserv.

03519319 H.W. WILSON RECORD NUMBER: BGS197019319
Botulinum neurotoxin B inhibits insulin-stimulated glucose uptake into
3T3-L1 adipocytes and cleaves cellubrevin unlike type A toxin which
failed to proteolyze the SNAP-23 present.

Chen, Fusheng

Foran, Patrick; Shone, Clifford C

Biochemistry (American Chemical Society) (Biochemistry) v. 36 (May 13 '97)
p. 5719-28

DOCUMENT TYPE: Feature Article

SPECIAL FEATURES: bibli ISSN: 0006-2960

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

...inhibits insulin-stimulated glucose uptake into 3T3-L1 adipocytes and
cleaves cellubrevin unlike type A toxin which failed to proteolyze
the SNAP-23 present.

Foran, Patrick; Shone, Clifford C

...ABSTRACT: of the insulin-stimulated translocation of GLUT4 to the
plasma membrane. This establishes that these two toxin substrates

Untitled

contribute to the insulin-regulated fusion of GLUT4-containing vesicles with the plasmalemma, at...

5/3, K/3 (Item 2 from file: 98)
DI ALCQ R) File 98: General Sci Abs
(c) 2009 The HW Wilson Co. All rts. reserv.

03260976 H.W. WILSON RECORD NUMBER: BGSA96010976
Botulinum neurotoxin C1 cleaves both syntaxin and SNAP-25 in intact and permeabilized chromaffin cells: correlation with its blockade of catecholamine release.

Foran, Patrick
Lawrence, Gary W Shone, Clifford C
Biochemistry (American Chemical Society) v. 35 (Feb. 27 1996) p. 2630-6
SPECIAL FEATURES: bibli ISSN: 0006-2960
LANGUAGE: English
COUNTRY OF PUBLICATION: United States

Lawrence, Gary W Shone, Clifford C

...ABSTRACT: were examined together with its underlying molecular action. Intact chromaffin cells were exposed to the toxin, and catecholamine release therefrom was then measured in conjunction with the monitoring of syntaxin cleavage...

...C-terminal peptide of SNAP-25 revealed the additional disappearance of immunoreactivity, with the same toxin concentration dependency as syntaxin breakdown. Notably, the cleaved SNAP-25 product was similar in size...

DESCRIPTORS:
Chromaffin tissues; Syntaxin; Catecholamines; Synaptosome associated protein; Exocytosis; Botulinum toxin

5/3, K/4 (Item 3 from file: 98)
DI ALCQ R) File 98: General Sci Abs
(c) 2009 The HW Wilson Co. All rts. reserv.

03004575 H.W. WILSON RECORD NUMBER: BGSA95004575
Differences in the protease activities of tetanus and botulinum B toxins revealed by the cleavage of vesicle-associated membrane protein and various sized fragments.

Foran, Patrick
Shone, Clifford C; Dolly, J. Cliver
Biochemistry (American Chemical Society) v. 33 (Dec. 27 1994) p. 15365-74
SPECIAL FEATURES: bibli ISSN: 0006-2960
LANGUAGE: English
COUNTRY OF PUBLICATION: United States

Shone, Clifford C; Dolly, J. Cliver

ABSTRACT: Botulinum neurotoxin serotype B (BoNT/B) and tetanus toxin (TeTx) block neuroexocytosis through selective endoproteolysis of vesicle-associated membrane protein (VAMP). The enzymological properties...

DESCRIPTORS:
Tetanus toxin; Proteolysis...

...Kinetics; Botulinum toxin

Untitled

5/3,K/5 (Item 4 from file: 98)
 DIALOG(R) File 98: General Sci Abs
 (c) 2009 The HW Wilson Co. All rts. reserv.

00524665 H.W. WILSON RECORD NUMBER: BGS185024665
 Monoclonal antibody-based immunoassay for type A Clostridium botulinum toxin is comparable to the mouse bioassay.
 Shone, Clifford
 Wilton-Smith, Peter; Appleton, Nigel
 Applied and Environmental Microbiology (Appl Environ Microbiol) v. 50 (July 85) p. 63-7
 DOCUMENT TYPE: Feature Article
 SPECIAL FEATURES: bibli ISSN: 0099-2240
 LANGUAGE: English
 COUNTRY OF PUBLICATION: United States

Monoclonal antibody-based immunoassay for type A Clostridium botulinum toxin is comparable to the mouse bioassay.
 Shone, Clifford

5/3,K/6 (Item 1 from file: 399)
 DIALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

151171165 CA: 151(8)171165y PATENT
 Vaccine composition comprising modified botulinum neurotoxin serotype E (BoNT/E) peptides with improved solubility
 INVENTOR(AUTHOR): Shone, Clifford
 LOCATION: UK
 ASSIGNEE: Health Protection Agency; Emergent Biosolutions, Inc.
 PATENT: Britain UK Pat. Appl. GB 2456549 A DATE: 20090722
 APPLICATION: GB 2008927 (20080118)
 PAGES: 55pp. CODEN: BAXXDU LANGUAGE: English
 PATENT CLASSIFICATIONS:

IPC/8 + Level	Value	Position	Status	Version	Action	Source	Office:
A61K 0039/08	A	I	F	B	20060101	H	GB
A61P 0031/04	A	I	L	B	20060101	H	GB
C07K 0014/33	A	I	L	B	20060101	H	GB
C12N 0015/31	A	I	L	B	20060101	H	GB

? e au= Foster, ke?

Ref	Items	Index-term
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E2	57	AU=FOSTER, KE
E3	0	*AU=FOSTER, KE?
E4	8	AU=FOSTER, KEI R
E5	33	AU=FOSTER, KEI TH
E6	4	AU=FOSTER, KEI TH A
E7	192	AU=FOSTER, KEI TH A.
E8	10	AU=FOSTER, KEI TH A. (ED)
E9	16	AU=FOSTER, KEI TH ALAN
E10	3	AU=FOSTER, KEI TH ALLEN
E11	2	AU=FOSTER, KEI TH D
E12	1	AU=FOSTER, KEI TH D.

Enter P or PAGE for more

? s e1-e12

2	AU=FOSTER, KD
57	AU=FOSTER, KE
0	AU=FOSTER, KE?
8	AU=FOSTER, KEI R
33	AU=FOSTER, KEI TH

Untitled

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      4 AU=FOSTER, KEI TH A
    192 AU=FOSTER, KEI TH A
      10 AU=FOSTER, KEI TH A. (ED)
      16 AU=FOSTER, KEI TH ALAN
        3 AU=FOSTER, KEI TH ALLEN
        2 AU=FOSTER, KEI TH D
        1 AU=FOSTER, KEI TH D.
S6      325 E1-E12
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      325 S6
      300420 QLOST?
S7      38 S6 AND QLOST?
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>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

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      S8      33 RD (unique items)
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>>>KWC option is not available in file(s): 399

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8/3, K/1 (Item 1 from file: 24)
 DI ALCO (R) File 24: CSA Life Sciences Abstracts
 (c) 2009 CSA. All rts. reserv.

0003124086 IP ACCESSI ON NO: 7733773
 Manipulation of Signal Transduction by Botulinum Neurotoxins and their
 Derivatives

Chaddock, John A; Foster, Keith A

Current Signal Transduction Therapy, v 2, n 3, p 221-225, September 2007
 PUBLICATION DATE: 2007

PUBLISHER: Bentham Science Publishers B.V., P.O. Box 1673 Hilversum 1200 BR
 The Netherlands, [mailto:shid ding@worldonline.nl],
 [URL: http://www.bentham.org]

DOCUMENT TYPE: Journal Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 SUMMARY LANGUAGE: English
 ISSN: 1574-3624
 FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Chaddock, John A; Foster, Keith A

ABSTRACT:

Botulinum neurotoxins produced by various Clostridium sp are the
 most potent acute lethal toxins known, and yet they have found increasing
 ...

... DESCRIPTORS: protein; Neurotoxins; Neurotransmission;
 Neurotransmitter release; Proteolysis; Receptor channels; Reviews;
 SNAP receptors; Secretory vesicles; Signal transduction;
 Clostridium

8/3, K/2 (Item 1 from file: 399)
 DI ALCO (R) File 399: CA SEARCH(R)

Untitled

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149440380 CA: 149(20)440380z PATENT
Cytotoxic toxin fusion proteins for treatment of conditions involving
mucus hypersecretion
INVENTOR(AUTHOR): Foster, Keith Alan; Chaddock, John
LOCATION: UK
ASSIGNEE: Syntaxis, Ltd.
PATENT: U.S. Pat. Appl. Publ.: US 20080249019 A1 DATE: 20081009
APPLICATI ON: US 2008101749 (20080411) *GB 9818548 (19980825) *WO 99GB2806
(19990825) *US 2001763669 (20010529) *US 2003633698 (20030805) *US
2006518213 (20060911) *US 2007806496 (20070531)
PAGES: 79pp., Cont.-in-part of U.S. Ser. No. 806,496. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATION:
CLASS: 514012000
IPC/8 + Level Value Position Status Version Action Source Office:
A61K 0038/02 A I F B 20060101 20081009 H US
A61P 0011/06 A N L B 20060101 20081009 H US
A61P 0011/16 A N L B 20060101 20081009 H US

8/3, K/3 (Item 2 from file: 399)

DI ALCOG R) File 399: CA SEARCH(R)

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148347366 CA: 148(16)347366u PATENT
Novel agent for controlling cell activity
INVENTOR(AUTHOR): North, John Robert; Foster, Keith Alan; Quinn, Conrad
Padraig; Shone, Clifford Charles
LOCATION: Can.
PATENT: U.S. Pat. Appl. Publ.: US 20080070278 A1 DATE: 20080320
APPLICATI ON: US 2007819647 (20070628) *GB 935735 (19930319) *WO 94GB558
(19940318) *US 513878 (19951201) *US 2000572431 (20000517)
PAGES: 9pp., Cont.-in-part of U.S. Ser. No. 572,431. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATION:
CLASS: 435069100
IPC/8 + Level Value Position Status Version Action Source Office:
C12P 0021/04 A I F B 20060101 20080320 H US
C07H 0021/00 A I L B 20060101 20080320 H US
C07K 0014/00 A I L B 20060101 20080320 H US
C07K 0016/18 A I L B 20060101 20080320 H US
C12N 0009/00 A I L B 20060101 20080320 H US

8/3, K/4 (Item 3 from file: 399)

DI ALCOG R) File 399: CA SEARCH(R)

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148230138 CA: 148(11)230138e PATENT
Methods and compounds for the treatment of mucus hypersecretion by
inhibiting mucus secretion using compounds having targeting and
translocating modified light chain of clostridial neurotoxin
INVENTOR(AUTHOR): Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock,
John
LOCATION: UK
ASSIGNEE: Syntaxis Ltd.
PATENT: U.S. Pat. Appl. Publ.: US 20080032928 A1 DATE: 20080207
APPLICATI ON: US 2007806496 (20070531) *GB 9818548 (19980825) *WO 99GB2806
(19990825) *US 2001763669 (20010529) *US 2003633698 (20030805) *US
2006518213 (20060911)
PAGES: 80pp., Cont.-in-part of U.S. Ser. No. 518,213. CODEN: USXXCO
Page 6

Untitled

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 514012000

IPC/8 + Level	Value	Position	Status	Version	Action	Source	Office:
A61K: 0038/00	A	I	F	B	20060101	20080207	H US
A61P: 0011/00	A	I	L	B	20060101	20080207	H US
C07H: 0021/04	A	I	L	B	20060101	20080207	H US
C07K: 0016/00	A	I	L	B	20060101	20080207	H US

8/3, K/5 (Item 4 from file: 399)

DI ALCO R) File 399: CA SEARCH(R)

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148024474 CA: 148(2) 24474h PATENT

Ostridial neurotoxin fusion proteins targeted to nociceptive sensory neurons for the treatment of pain

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip; Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance

LOCATI ON: UK

ASSIGNEE: Syntaxis Limited; Allergan, Inc.

PATENT: PCT International ; WO 2007138339 A2 DATE: 20071206

APPLI CATI ON: WO 2007GB2049 (20070601) *GB 200610867 (20060601)

PAGES: 124pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPC/8 + Level	Value	Position	Status	Version	Action	Source	Office:
A61K: 0038/48	A	I	F	B	20060101	H EP	
A61K: 0039/08	A	I	L	B	20060101	H EP	
A61P: 0025/04	A	I	L	B	20060101	H EP	

DESI GNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; ME; MK; MN; MW; MX; MY; NZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA DESI GNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; NZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

? e au=chaddock, john

Ref	Items	Index-term
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E2	5	AU=CHADDOCK, JOEL
E3	12	*AU=CHADDOCK, JOHN
E4	6	AU=CHADDOCK, JOHN A
E5	21	AU=CHADDOCK, JOHN A.
E6	8	AU=CHADDOCK, JOHN ANDREW
E7	2	AU=CHADDOCK, K. M
E8	2	AU=CHADDOCK, L
E9	1	AU=CHADDOCK, L.
E10	1	AU=CHADDOCK, LAURA
E11	3	AU=CHADDOCK, M
E12	1	AU=CHADDOCK, MALCOLM

Enter P or PAGE for more

? s e1-e12

1	AU=CHADDOCK, JAMES D
5	AU=CHADDOCK, JOEL
12	AU=CHADDOCK, JOHN
6	AU=CHADDOCK, JOHN A
21	AU=CHADDOCK, JOHN A.
8	AU=CHADDOCK, JOHN ANDREW

Untitled

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2 AU=CHADDOCK, K M
2 AU=CHADDOCK, L
1 AU=CHADDOCK, L.
1 AU=CHADDOCK, LAURA
3 AU=CHADDOCK, M
1 AU=CHADDOCK, MALCOLM
S9 63 E1-E12
? s s9 and clost?
63 S9
300420 CLOST?
S10 32 S9 AND CLOST?
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>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S11 25 RD (unique items)

? t s11/3, k/1-5

>>>KWC option is not available in file(s): 399

11/3, K/1 (Item 1 from file: 24)
DI ALCOG R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.

0003124086 IP ACCESSION NO: 7733773
Manipulation of Signal Transduction by Botulinum Neurotoxins and their
Derivatives

Chaddock, John A; Foster, Keith A

Current Signal Transduction Therapy, v 2, n 3, p 221-225, September 2007
PUBLICATION DATE: 2007

PUBLISHER: Bentham Science Publishers B.V., P.O. Box 1673 Hilversum 1200 BR
The Netherlands, [mailto:shipping@worldonline.nl],
[URL: http://www.bentham.org]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1574-3624
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Chaddock, John A; Foster, Keith A

ABSTRACT:

Botulinum neurotoxins produced by various Clostridium sp are the
most potent acute lethal toxins known, and yet they have found increasing
...

... DESCRIPTORS: protein; Neurotoxins; Neurotransmission;
Neurotransmitter release; Proteolysis; Receptor channels; Reviews;
SNAP receptors; Secretory vesicles; Signal transduction;
Clostridium

11/3, K/2 (Item 1 from file: 98)
DI ALCOG R) File 98: General Sci Abs
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Untitled

04878818 H.W. WILSON RECORD NUMBER: BGSA02128818
Botulinum and tetanus neurotoxins: structure, function and therapeutic utility.
AUGMENTED TITLE: review
Turton, Kathryn
Chaddock, John A.; Acharya, K. Ravi
Trends in Biochemical Sciences (Trends Biochem Sci) v. 27 no11 (Nov. 2002) p. 552-8
SPECIAL FEATURES: bibliographical ISSN: 0968-0004
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom

Chaddock, John A.; Acharya, K. Ravi

ABSTRACT: The toxic products of the anaerobic bacteria Clostridium botulinum, Clostridium butyricum, Clostridium baratii and Clostridium tetani are the causative agents of botulism and tetanus. The ability of botulinum neurotoxins to...

11/3, K/3 (Item 1 from file: 143)
DIALOG(R) File 143: Biol. & Agric. Index
(c) 2009 The HW Wilson Co. All rights reserved.

1557789 H.W. WILSON RECORD NUMBER: BBAI 02044954
Inhibition of release of neurotransmitters from rat dorsal root ganglia by a novel conjugate of a Clostridium botulinum toxin A endopeptidase fragment and Erythrina cristagalli lectin
Duggan, Michael J
Quinn, Conrad P.; Chaddock, John A
The Journal of Biological Chemistry v. 277 no38 (Sept. 20 2002) p. 34846-52
DOCUMENT TYPE: Feature Article ISSN: 0021-9258

...of release of neurotransmitters from rat dorsal root ganglia by a novel conjugate of a Clostridium botulinum toxin A endopeptidase fragment and Erythrina cristagalli lectin
...Chaddock, John A

11/3, K/4 (Item 1 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
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150347204 CA: 150(17)347204f JOURNAL
Crystal structure of a catalytically active, non-toxic endopeptidase derivative of Clostridium botulinum toxin A
AUTHOR(S): Masuyer, Geoffrey; Thiagarajan, Nethaji; James, Peter L.; Marks, Philip M. H.; Chaddock, John A.; Acharya, K. Ravi
LOCATION: Department of Biology and Biochemistry, University of Bath, Bath, UK, BA2 7AY
JOURNAL: Biochem Biophys. Res. Commun. (Biochemical and Biophysical Research Communications) DATE: 2009 VOLUME: 381 NUMBER: 1 PAGES: 50-53
CODEN: BBRC99 ISSN: 0006-291X PUBLISHER IDENTIFIER: 0006-291X(09)00248-4 LANGUAGE: English PUBLISHER: Elsevier B. V.

11/3, K/5 (Item 2 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
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149440380 CA: 149(20)440380z PATENT
Page 9

Untitled

Cytotoxic toxin fusion proteins for treatment of conditions involving
mucus hypersecretion

INVENTOR(AUTHOR): Foster, Keith Alan; Chaddock, John

LCCATION: UK

ASSIGNEE: Syntaxin, Ltd.

PATENT: U.S. Pat. Appl. Publ.: US 20080249019 A1 DATE: 20081009

APPLICATION: US 2008101749 (20080411) *GB 9818548 (19980825) *WD 99GB2806
(19990825) *US 2001763669 (20010529) *US 2003633698 (20030805) *US
2006518213 (20060911) *US 2007806496 (20070531)

PAGES: 79pp., Cont.-in-part of U.S. Ser. No. 806, 496. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 514012000

IPC8 + Level Value Position Status Version Action Source Office:

A61K-0038/02 A I F B 20060101 20081009 H US

A61P-0011/06 A N L B 20060101 20081009 H US

A61P-0011/16 A N L B 20060101 20081009 H US

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Ref	Items	Index-term
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E3	0	*AU=MARKS, PH?
E4	2	AU=MARKS, PHIL
E5	9	AU=MARKS, PHILIP
E6	1	AU=MARKS, PHILIP A.
E7	1	AU=MARKS, PHILIP ANDRE
E8	2	AU=MARKS, PHILIP C.
E9	1	AU=MARKS, PHILIP CHARLES
E10	1	AU=MARKS, PHILIP DAVI D RHODES
E11	2	AU=MARKS, PHILIP M H.
E12	1	AU=MARKS, PHILIP S.

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1	AU=MARKS, PHILIP ANDRE	
2	AU=MARKS, PHILIP C.	
1	AU=MARKS, PHILIP CHARLES	
1	AU=MARKS, PHILIP DAVI D RHODES	
2	AU=MARKS, PHILIP M H.	
1	AU=MARKS, PHILIP S.	

S12 23 E1-E12

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23 S12
300420 CLOST?

S13 9 S12 AND CLOST?

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S14 8 RD (unique items)

? t s14/3, k/1-8

>>>KWC option is not available in file(s): 399

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14/3, K/1 (Item 1 from file: 399)
 DIALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

150347204 CA: 150(17)347204f JOURNAL
 Crystal structure of a catalytically active, non-toxic endopeptidase derivative of Clostridium botulinum toxin A
 AUTHOR(S): Masuyer, Geoffrey; Thiagarajan, Nethaji; James, Peter L.; Marks, Philip M. H.; Chaddock, John A.; Acharya, K. Ravi
 LOCATION: Department of Biology and Biochemistry, University of Bath, Bath, UK, BA2 7AY
 JOURNAL: Biochem Biophys. Res. Commun. (Biochemical and Biophysical Research Communications) DATE: 2009 VOLUME: 381 NUMBER: 1 PAGES: 50-53
 CODEN: BBRC99 ISSN: 0006-291X PUBLISHER IDENTIFIER:
 0006-291X(09)00248-4 LANGUAGE: English PUBLISHER: Elsevier B.V.

14/3, K/2 (Item 2 from file: 399)
 DIALOG(R) File 399: CA SEARCH(R)
 (c) 2009 American Chemical Society. All rts. reserv.

148024474 CA: 148(2)24474h PATENT
 Clostridial neurotoxin fusion proteins targeted to nociceptive sensory neurons for the treatment of pain
 INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip; Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance
 LOCATION: UK
 ASSIGNEE: Syntaxis Limited; Allergan, Inc.
 PATENT: PCT International ; WO 2007138339 A2 DATE: 20071206
 APPLICATION: WO 2007GB2049 (20070601) *GB 200610867 (20060601)
 PAGES: 124pp. CODEN: PIXXD2 LANGUAGE: English
 PATENT CLASSIFICATIONS:
 IPCR 8 + Level Value Position Status Version Action Source Office:
 A61K 0038/48 A I F B 20060101 H EP
 A61K 0039/08 A I L B 20060101 H EP
 A61P 0025/04 A I L B 20060101 H EP
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; MG; MK; MN; MW; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA DESIGNATED REG ONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

14/3, K/3 (Item 3 from file: 399)
 DIALOG(R) File 399: CA SEARCH(R)
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145050778 CA: 145(3)50778t PATENT
 Fusion proteins comprising non-cytotoxic protease, translocation, protease cleavage site, and targeting moieties for the treatment of pain
 INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip; Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance
 LOCATION: UK
 ASSIGNEE: Health Protection Agency; Allergan, Inc.
 PATENT: PCT International ; WO 200659093 A2 DATE: 20060608
 APPLICATION: WO 2005GB4585 (20051201) *GB 200426394 (20041201) *GB 20054964 (20050310)
 PAGES: 267 pp. CODEN: PIXXD2 LANGUAGE: English

Untitled

PATENT CLASSIFICATIONS:

IPC/8 + Level	Value	Position	Status	Version	Action	Source	Office:
A61K 0038/16	A	I	F	B	20060101	H	EP
C07K 0019/00	A	I	L	B	20060101	H	EP
C07K 0014/435	A	I	L	B	20060101	H	EP
C12N 0015/62	A	I	L	B	20060101	H	EP

DESIGNATED COUNTRIES: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA

DESIGNATED REG. ONAL: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

14/3, K/4 (Item 4 from file: 399)

DI ALCO (R) File 399: CA SEARCH (R)

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145050777 CA: 145(3) 50777s PATENT

Fusion proteins comprising non-cytotoxic protease, translocation, protease cleavage site, and targeting moieties for the treatment of diseases

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip; Stancombe, Patrick; Durose, Lindsey

LOCATION: UK

ASSIGNEE: Health Protection Agency

PATENT: PCT International ; WO 200659113 A2 DATE: 20060608

APPLICATION: WO 2005084606 (20051201) *GB 200426397 (20041201)

PAGES: 114 pp. OCCDN: P1XXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPC/8 + Level	Value	Position	Status	Version	Action	Source	Office:
C07K 0014/33	A	I	F	B	20060101	H	EP

DESIGNATED COUNTRIES: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA

DESIGNATED REG. ONAL: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

14/3, K/5 (Item 5 from file: 399)

DI ALCO (R) File 399: CA SEARCH (R)

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145040289 CA: 145(3) 40289v PATENT

Conjugates of galactose-binding lectins and clostridial neurotoxins as analgesics

INVENTOR(AUTHOR): Chaddock, John Andrew; Marks, Philip; Duggan, Michael John

LOCATION: UK

PATENT: U.S. Pat. Appl. Publ. ; US 20060121056 A1 DATE: 20060608

APPLICATION: US 2005257500 (20051025) *GB 9721189 (19971008) *WO 98GB3001 (19981007) *US 2000529130 (20000622)

PAGES: 103 pp. Cont.-in-part of U.S. Ser. No. 529,130. OCCDN: USXXCO LANGUAGE: English

Untitled

PATENT CLASSIFICATIONS:

CLASS: 424239100

IPOR 8 + Level Value Position Status Version Action Source Office:

A61K-0039/08	A	I	F	B	20060101	20060608	H	US
007K-0014/415	A	I	L	B	20060101	20060608	H	US

14/3, K/6 (Item 6 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

143417270 CA: 143(23)417270f PATENT

recombinant expression of clostridial neurotoxin light and heavy chain domain and its antibody and DNA vaccine applications

INVENTOR(AUTHOR): Shone, Charles Clifford; Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe, Patrick; Wayne, Jonathan

LOCATION: UK

PATENT: U.S. Pat. Appl. Publ.; US 20050244435 A1 DATE: 20051103

APPLICATION: US 200577550 (20050311) *GB 9617671 (19960823) *GB 9625996 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829 (19990223) *US 2002241596 (20020912)

PAGES: 45 pp., Cont.-in-part of U.S. Ser. No. 241,596. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424239100; A61K-039/08A

14/3, K/7 (Item 7 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

143280836 CA: 143(16)280836y JOURNAL

Preparation of specifically activatable endopeptidase derivatives of

Clostridium botulinum toxins type A, B, and C and their applications

AUTHOR(S): Sutton, J. Mark; Wayne, Jonathan; Scott-Tucker, Anthony; O'Brien, Susan M.; Marks, Philip M. H.; Alexander, Frances C. G.; Shone, Clifford C.; Chaddock, John A.

LOCATION: Centre for Applied Microbiology and Research, Health Protection Agency, Wiltshire, UK, SP4 0JG

JOURNAL: Protein Expression and Purif. (Protein Expression and Purification)

DATE: 2005 VOLUME: 40 NUMBER: 1 PAGES: 31-41 CODEN: PEXPEJ ISSN:

1046-5928 PUBLISHER ITEM IDENTIFIER: 1046-5928(04)00232-3 LANGUAGE: English PUBLISHER: Elsevier

14/3, K/8 (Item 8 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

139207733 CA: 139(14)207733a PATENT

Construction of recombinant single-chain toxins for use in vaccines and toxin assays

INVENTOR(AUTHOR): Shone, Clifford Charles; Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe, Patrick; Wayne, Jonathan

LOCATION: UK

ASSIGNEE: Microbiological Research Authority; Speywood Laboratory Limited

PATENT: U.S. Pat. Appl. Publ.; US 20030166238 A1 DATE: 20030904

APPLICATION: US 241596 (20020912) *GB 9617671 (19960823) *GB 9625996 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829 (19990223) *US 242689 (19990223)

PAGES: 37 pp., Cont.-in-part of U.S. Ser. No. 255,829. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 435219000; C12N-009/50A; C07H-021/04B; C12P-021/04B;
C12N-001/21B; C07K-014/33B

? mark, j?

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E7	8	AU=MARK, JACOB GREENWOOD
E8	10	AU=MARK, JAMES
E9	4	AU=MARK, JAMES A.
E10	1	AU=MARK, JAMES B. D.
E11	2	AU=MARK, JAMES B. D.
E12	27	AU=MARK, JAMES E.

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E10	1	AU=SUTTON, JACQUELINE Y.
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2	AU=SUTTON, JA JR

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1 AU=SUTTON, JACQUELINE Y.
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61 S15
300420 CLOST?

S16 0 S15 AND CLOST?
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E8	1	AU=SUTTON, MARTHA J.
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E10	1	AU=SUTTON, MARTIN G. ST. JOHN
E11	1	AU=SUTTON, MARTIN JOHN
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1 AU=SUTTON, MARK R.
1 AU=SUTTON, MARK WILLIAM
S17 2 E1-E2

? t s17/3,k/1-2

>>>KWC option is not available in file(s): 399

17/3,K/1 (Item 1 from file: 399)

DI ALCO(R) File 399: CA SEARCH(R)

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142405653 CA: 142(22)405653z JOURNAL

Quantifying dry NH3 deposition to an ombrotrophic bog from an automated NH3 field release system

AUTHOR(S): Leith, Ian D.; Sheppard, Lucy J.; Fowler, David; Cape, J. Neil; Jones, Matt; Crossley, Alan; Hargreaves, Ken J.; Tang, Y. Sim; Theobald, Mark; Sutton, Mark R.

LOCATION: CEH Edinburgh, Midlothian, UK, EH26 0QB

JOURNAL: Water, Air, Soil Pollut.: Focus (Water, Air, & Soil Pollution: Focus) DATE: 2004 VOLUME: 4 NUMBER: 6 PAGES: 207-218 CODEN: WASPC7

ISSN: 1567-7230 LANGUAGE: English PUBLISHER: Kluwer Academic Publishers

17/3,K/2 (Item 1 from file: 35)

DI ALCO(R) File 35: Dissertation Abs Online

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01889248 ORDER NO: AADAA-13052077

Singular texts, plural authors, how many grades? Fair assessment of collaborative writing in first-year composition

Author: Sutton, Mark William

Degree: Ph.D.

Year: 2002

Corporate Source/Institution: University of South Carolina (0202)

Untitled

Source: VOLUME 63/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL

PAGE 1820, 203 PAGES

ISBN: 0-493-66426-2

Author: Sutton, Mark William

? e au=sutton, j. mark?

Ref	Items	Index-term
E1	31	AU=SUTTON, J. M
E2	1	AU=SUTTON, J. M D.
E3	0	*AU=SUTTON, J. MARK?
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E6	1	AU=SUTTON, J. PAUL
E7	45	AU=SUTTON, J. R.
E8	9	AU=SUTTON, J. S.
E9	8	AU=SUTTON, J. T.
E10	7	AU=SUTTON, J. W.
E11	16	AU=SUTTON, JA
E12	2	AU=SUTTON, JA JR

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S18 31 AU=' SUTTON, J. M '

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>>>KW C option is not available in file(s): 399

19/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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09453837

Title: Molecular recognition of an ADP-ribosylating Clostridium

botulinum C3 exoenzyme by Pal A GTPase

Authors(s): Holbourn, K. P.; Sutton, J. M.; Evans, H. R.; Shone, C. C.;

Acharya, K. R.

Author Affiliation: Dept. of Biol. & Biochem, Univ. of Bath, UK

Journal: Proceedings of the National Academy of Sciences of the United States of America, vol. 102, no. 15, pp. 5357-62

Publisher: National Academy of Sciences of the United States of America

Country of Publication: USA

Publication Date: 12 April 2005

ISSN: 0027-8424

ISI Cl: 0027-8424(20050412)102:15L:5357:MRRC;1-J

CODEN: PNAS66

Item Identifier (DOI): <http://dx.doi.org/10.1073/pnas.0501525102>

Language: English

Subfile(s): A (Physics)

INSPEC Update Issue: 2005-023

Copyright: 2005, IEE

Title: Molecular recognition of an ADP-ribosylating Clostridium

botulinum C3 exoenzyme by Pal A GTPase

Authors(s): Holbourn, K. P.; Sutton, J. M.; Evans, H. R.; Shone, C. C.;

Acharya, K. R.

Abstract: C3 exoenzymes (members of the ADP-ribosyltransferase family) are produced by Clostridium botulinum (C3bot1 and -2),

Clostridium limosum (C3lim), Bacillus cereus (C3cer), and

Staphylococcus aureus (C3sta1-3). These exoenzymes lack a translocation

Page 16

Untitled

Identifiers: molecular recognition; ADP-ribosylating Clostridium botulinum C3 exoenzyme; Pal A GTPase; ADP-ribosyltransferase; Clostridium limsum; Bacillus cereus; Staphylococcus aureus; inactivate Rho GTPases; host target cells; Clostridium botulinum crystal structure; GDP; ADP-ribosylation; RhoA; molecular interactions; catalytic ADP-ribosylating turn-turn loop...

19/3, K/2 (Item 2 from file: 2)
DI ALCO R File 2: INSPEC
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09392044

Title: C3 exoenzyme from Clostridium botulinum structure of a tetragonal crystal form and a reassessment of NAD-induced flexure
Authors(s): Evans, H.R.; Holloway, D.E.; Sutton, J.M.; Ayriss, J.; Shone, C.C.; Ravi Acharya, K.
Author Affiliation: Dept. of Biol. & Biochem. Bath Univ., UK
Journal: Acta Crystallographica, Section D (Biological Crystallography), vol. D60, pp.1502-5
Publisher: Munksgaard International Booksellers and Publishers for Int. Union Crystallogr.
Country of Publication: Denmark
Publication Date: Aug. 2004
ISSN: 0907-4449
SI CI: 0907-4449 (200408) D60: 8L 1502: EFCB; 1-9
CODEN: ABCRE6
Item Identifier (DOI): <http://dx.doi.org/10.1107/S0907444904011680>
Language: English
Subfile(s): A (Physics)
INSPEC Update Issue: 2005-017
Copyright: 2005, IEE
Title: C3 exoenzyme from Clostridium botulinum structure of a tetragonal crystal form and a reassessment of NAD-induced flexure
Authors(s): Evans, H.R.; Holloway, D.E.; Sutton, J.M.; Ayriss, J.; Shone, C.C.; Ravi Acharya, K.
Abstract: C3 exoenzyme from Clostridium botulinum (C3bot1) ADP-ribosylates and thereby inactivates Rho A, B and C GTPases in mammalian...

Identifiers: C3 exoenzyme; Clostridium botulinum ADP-ribosylates; crystal structure; tetragonal crystal form NAD-induced flexure; molecular replacement; apo structures...
? e au=stancombe, pat?

Ref	Items	Index-term
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E4	6	AU=STANCOMBE, PATRI CK
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E6	2	AU=STANCOMBE, R
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E8	2	AU=STANCOMBE, S.
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E10	1	AU=STANCOMPI ANO, P. A.
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E12	2	AU=STANCOOT, J.

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Untitled

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S21 0 S28 AND CLOSTR?
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S22 13 S20
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>>>KWC option is not available in file(s): 399

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22/3, K/1 (Item 1 from file: 50)
 DI ALCOG R File 50: CAB Abstracts
 (c) 2009 CAB International. All rts. reserv.

0006891750 CAB Accession Number: 19941608519
 Key features of cereal genome organization as revealed by the use of
 cytosine methylation-sensitive restriction endonucleases.
 Moore, G.; Abbo, S.; Cheung, W.; Foote, T.; Gale, M.; Koebner, R.;
 Leitch, A.; Leitch, I.; Monev, T.; Stancombe, P.; Yano, M.; Flavell, R.
 John Innes Institute, John Innes Centre, Colney Lane, Norwich, UK.
 Genomics (San Diego) vol. 15 (3): p.472-482
 Publication Year: 1993
 ISSN: 0888-7543
 Language: English
 Record Type: Abstract
 Document Type: Journal article

...S.; Cheung, W.; Foote, T.; Gale, M.; Koebner, R.; Leitch, A.; Leitch,
 I.; Monev, T.; Stancombe, P.; Yano, M.; Flavell, R.

22/3, K/2 (Item 2 from file: 50)
 DI ALCOG R File 50: CAB Abstracts
 (c) 2009 CAB International. All rts. reserv.

0006565371 CAB Accession Number: 19921629636
 Targeting deletion (homoeologous chromosome pairing locus) or addition
 line single copy sequences from cereal genomes.
 Clarke, B.; Stancombe, P.; Monev, T.; Foote, T.; Moore, G.
 Cambridge Laboratory, John Innes Centre for Plant Science Research,
 Colney Lane, Norwich, NR4 7VJ, Norfolk, UK.
 Nucleic Acids Research vol. 20 (6): p.1289-1292
 Publication Year: 1992
 ISSN: 0305-1048
 Language: English
 Record Type: Abstract
 Document Type: Journal article

Clarke, B.; Stancombe, P.; Monev, T.; Foote, T.; Moore, G.

22/3, K/3 (Item 3 from file: 50)
 DI ALCOG R File 50: CAB Abstracts
 (c) 2009 CAB International. All rts. reserv.

0006515045 CAB Accession Number: 19921627345
 Genome analysis in cereals.

Untitled

More, G.; Cheung, W. Y.; Clarke, B.; Foote, T. N.; Money, T. A.;
 Stancombe, P. R.
 IPSR Cambridge Laboratory, John Innes Centre, Colney, Norwich NR4 7UH,
 UK.

Annual report, AFRC Institute of Plant Science Research, John Innes
 Institute and Sainsbury Laboratory, 1990.

p. 5-6

Publication Year: 1991?

Publisher: IPSR & John Innes Institute Norwich, UK

Language: English

Record Type: Abstract

Document Type: Annual report

More, G.; Cheung, W. Y.; Clarke, B.; Foote, T. N.; Money, T. A.;
 Stancombe, P. R.

22/3, K/4 (Item 1 from file: 65)
 DI ALCO (R) File 65: Inside Conferences
 (c) 2009 BLDSC all rts. reserv. All rts. reserv.

03258236 INSIDE CONFERENCE ITEM ID: ON034439904

Characterization of neprilysin (NEP) and endothelin-converting enzyme
 (ECE) genes from *Caenorhabditis elegans*

Stancombe, P. R.; Gami, M.; Coates, D.; Isaac, R. E.

CONFERENCE: Neuropeptides: from gene regulation to protein processing;

671st Meeting, the Biochemical Society structural biology Colloquium

BIOCHEMICAL SOCIETY TRANSACTIONS, 2000; VOL 27; NO 3 P: 82

London, Portland Press, 2000

ISSN: 0300-5127

LANGUAGE: English DOCUMENT TYPE: Conference Abstracts

CONFERENCE SPONSOR: Biochemical Society

CONFERENCE LOCATION: Leeds

CONFERENCE DATE: Apr 2000

NOTE:

Held as part of the 671st meeting of the Biochemical Society

Stancombe, P. R.; Gami, M.; Coates, D.; Isaac, R. E.

22/3, K/5 (Item 1 from file: 399)
 DI ALCO (R) File 399: CA SEARCH (R)
 (c) 2009 American Chemical Society. All rts. reserv.

148024474 CA: 148(2) 24474h PATENT

Clonistral neurotoxin fusion proteins targeted to nociceptive sensory
 neurons for the treatment of pain

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip;

Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance

LOCATION: UK

ASSIGNEE: Syntaxis Limited; Allergan, Inc.

PATENT: PCT International; WO 2007138339 A2 DATE: 20071206

APPLICATI ON: WO 2007GB2049 (20070601) *GB 200610867 (20060601)

PAGES: 124pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPC/8 + Level Value Position Status Version Action Source Office:

A61K: 0038/48 A I F B 20060101 H EP

A61K: 0039/08 A I L B 20060101 H EP

A61P: 0025/04 A I L B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BH; BR; BW

BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; EC; EE; EG; ES; FI;

GB; GD; GE; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP;

KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; MG; MK; MN; MW; MX; MY; MZ;

Untitled

NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RQ; RS; RU; SC; SD; SE; SG; SK; SL;
SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA; DESIGNATED REGIONAL: AT; BE; BG; CH;
CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
MT; NL; PL; PT; RQ; SE; SI; SK; TR; BF; BJ; CF; CG; CI; OM; GA; GN; GG; GW;
ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG;
ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

22/3, K/6 (Item 2 from file: 399)

DI ALCO R File 399: CA SEARCH(R)

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145050778 CA: 145(3) 50778t PATENT

Fusion proteins comprising non-cytotoxic protease, translocation, protease cleavage site, and targeting moieties for the treatment of pain

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip;
Stancombe, Patrick; Aoki, K. Roger; Francis, Joseph; Steward, Lance
LOCATION: UK

ASSIGNEE: Health Protection Agency; Allergan, Inc.

PATENT: PCT International; WO 200659093 A2 DATE: 20060608

APPLICATI ON: WO 2005GB4585 (20051201) *GB 200426394 (20041201) *GB
20054964 (20050310)

PAGES: 267 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFI CATIONS:

IPC/8 + Level Value Position Status Version Action Source Office:

A61K 0038/16 A I F B 20060101 H EP

C07K 0019/00 A I L B 20060101 H EP

C07K 0014/435 A I L B 20060101 H EP

G12N 0015/62 A I L B 20060101 H EP

DESIGNATED COUNTRY ES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK;
LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MY; NA; NG; NI; NO; NZ;
OM; PG; PH; PL; PT; RQ; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR;
TT; TZ; UA; UG; US; UZ; VN; YU; ZA DESIGNATED REGIONAL: AT; BE; BG; CH;
CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
NL; PL; PT; RQ; SE; SI; SK; TR; BF; BJ; CF; CG; CI; OM; GA; GN; GG; GW; ML;
MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM;
ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

22/3, K/7 (Item 3 from file: 399)

DI ALCO R File 399: CA SEARCH(R)

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145050777 CA: 145(3) 50777s PATENT

Fusion proteins comprising non-cytotoxic protease, translocation, protease cleavage site, and targeting moieties for the treatment of diseases

INVENTOR(AUTHOR): Foster, Keith; Chaddock, John; Marks, Philip;
Stancombe, Patrick; Durose, Lyndsey
LOCATION: UK

ASSIGNEE: Health Protection Agency

PATENT: PCT International; WO 200659113 A2 DATE: 20060608

APPLICATI ON: WO 2005GB4606 (20051201) *GB 200426397 (20041201)

PAGES: 114 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFI CATIONS:

IPC/8 + Level Value Position Status Version Action Source Office:

C07K 0014/33 A I F B 20060101 H EP

DESIGNATED COUNTRY ES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK;
LR; LS; LT; LU; LV; LY; NA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;

Untitled

CM PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR;
 TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; DESIGNATED REGIONAL: AT; BE; BG; CH;
 ; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
 NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; OM; GA; GN; GG; GW; ML;
 MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM;
 ZW AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

22/ 3, K/ 8 (Item 4 from file: 399)

DI ALCG R) File 399: CA SEARCH(R)

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143417270 CA: 143(23)417270f PATENT
 recombinant expression of clostridial neurotoxin light and heavy chain
 domain and its antibody and DNA vaccine applications
 INVENTOR(AUTHOR): Shone, Charles Clifford; Quinn, Conrad Padraig; Foster,
 Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe,
 Patrick; Wayne, Jonathan
 LOCATION: UK
 PATENT: U.S. Pat. Appl. Publ.; US 20050244435 A1 DATE: 20051103
 APPLICATI ON: US 200577550 (20050311) *GB 9617671 (19960823) *GB 9625996
 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829
 (19990223) *US 2002241596 (20020912)
 PAGES: 45 pp., Cont.-in-part of U.S. Ser. No. 241,596. CODEN: USXXCO
 LANGUAGE: English
 PATENT CLASSI FI CATI ONS:
 CLASS: 424239100; A61K-039/08A

22/ 3, K/ 9 (Item 5 from file: 399)

DI ALCG R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

139349724 CA: 139(23)349724x JOURNAL
 Isolation of the gene and large-scale expression and purification of
 recombinant Erythrina cristagalli lectin
 AUTHOR(S): Stancombe, Patrick R.; Alexander, Frances C. G.; Ling, Roger;
 Matheson, Mary A.; Shone, Clifford C.; Chaddock, John A.
 LOCATION: Centre for Applied Microbiology and Research, Wiltshire, UK,
 SP4 0JG
 JOURNAL: Protein Expression Purif. (Protein Expression and Purification)
 DATE: 2003 VOLUME: 30 NUMBER: 2 PAGES: 283-292 CODEN: PEXPEJ ISSN:
 1046-5928 PUBLISHER ITEM IDENTIFIER: 1046-5928(03)00125-6 LANGUAGE:
 English PUBLISHER Elsevier Science

22/ 3, K/ 10 (Item 6 from file: 399)

DI ALCG R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

139207733 CA: 139(14)207733a PATENT
 Construction of recombinant single-chain toxins for use in vaccines and
 toxin assays
 INVENTOR(AUTHOR): Shone, Clifford Charles; Quinn, Conrad Padraig; Foster,
 Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe,
 Patrick; Wayne, Jonathan
 LOCATION: UK
 ASSIGNEE: Microbiological Research Authority; Speywood Laboratory Limited
 PATENT: U.S. Pat. Appl. Publ.; US 20030166238 A1 DATE: 20030904
 APPLICATI ON: US 241596 (20020912) *GB 9617671 (19960823) *GB 9625996
 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829
 (19990223) *US 242689 (19990223)
 PAGES: 37 pp., Cont.-in-part of U.S. Ser. No. 255,829. CODEN: USXXCO
 Page 21

Untitled

LANGUAGE: English
 PATENT CLASSIFICATIONS:
 CLASS: 435219000; C12N-009/50A; C07H-021/04B; C12P-021/04B;
 C12N-001/21B; C07K-014/33B

22/3, K/11 (Item 7 from file: 399)

DI ALCQ(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

133319764 CA: 133(23)319764u JOURNAL
 Conserved roles for peptidases in the processing of invertebrate
 neuropeptides
 AUTHOR(S): Isaac, R. E.; Siviter, R. J.; Stancombe, P.; Coates, D.;
 Shirras, A. D.
 LOCATION: School of Biology, University of Leeds, Leeds, UK, LS2 9JT
 JOURNAL: Biochem Soc. Trans. DATE: 2000 VOLUME: 28 NUMBER: 4 PAGES:
 460-464 CODEN: BCSTB5 ISSN: 0300-5127 LANGUAGE: English PUBLISHER:
 Portland Press Ltd.

22/3, K/12 (Item 8 from file: 399)

DI ALCQ(R) File 399: CA SEARCH(R)

(c) 2009 American Chemical Society. All rts. reserv.

116249590 CA: 116(25)249590g JOURNAL
 Targeting deletion (homoeologous chromosome pairing locus) or addition
 line single copy sequences from cereal genomes
 AUTHOR(S): Clarke, Bryan; Stancombe, Patrick; Monev, Tracy; Foote, Tracie
 ; Moore, Graham
 LOCATION: Cambridge Lab., John Innes Cent. Plant Sci. Res.,
 Norwich/Norfolk, UK, NR4 7UJ
 JOURNAL: Nucleic Acids Res. DATE: 1992 VOLUME: 20 NUMBER: 6 PAGES:
 1289-92 CODEN: NARHAD ISSN: 0305-1048 LANGUAGE: English

22/3, K/13 (Item 1 from file: 185)

DI ALCQ(R) File 185: Zoological Record Online(R)

(c) 2009 The Thomson Corp. All rts. reserv.

03007827 BIOSIS No. 13700006255
 Conserved role for peptidases in the processing of invertebrate
 neuropeptides.
 AUTHORS: Isaac, R. E. (a); Siviter, R. J.; Stancombe, P.; Coates, D.;
 Shirras, A. D.
 AUTHORS ADDRESS: (a) School of Biology, University of Leeds, Leeds LS2 9JT;
 United Kingdom
 SOURCE: Biochemical Society Transactions 28(4), August 2000:460-464.
 [Print]
 DOCUMENT TYPE: Article; Meeting paper
 ISSN: 0300-5127
 LANGUAGES: English SUMMARY LANGUAGES: English
 RECORD TYPE: Citation

...AUTHORS: a); Siviter, R. J.; Stancombe, P.; Coates, D.; Shirras,
 A. D.
 ? e au=wayne, john?

Ref	Items	Index-term
E1	1	AU=WAYNE, JOHN BRUCE
E2	1	AU=WAYNE, JOHN DAVID ALEXANDER
E3	0	*AU=WAYNE, JOHN?
E4	4	AU=WAYNE, JONATHAN

E5 2 AU=WAYNE, JONATHAN M
E6 1 AU=WAYNE, JONATHAN M
E7 2 AU=WAYNE, JONATHAN MARK
E8 1 AU=WAYNE, JONES J
E9 1 AU=WAYNE, JOSEPH EMMETT, III
E10 1 AU=WAYNE, JOSHUA
E11 1 AU=WAYNE, JR., WW
E12 13 AU=WAYNE, JS

Enter P or PAGE for more

? s e1-e12

1 AU=WAYNE, JOHN BRUCE
1 AU=WAYNE, JOHN DAVID ALEXANDER
0 AU=WAYNE, JOHN?
4 AU=WAYNE, JONATHAN
2 AU=WAYNE, JONATHAN M
1 AU=WAYNE, JONATHAN M
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1 AU=WAYNE, JONES J
1 AU=WAYNE, JOSEPH EMMETT, III
1 AU=WAYNE, JOSHUA
1 AU=WAYNE, JR., WW
13 AU=WAYNE, JS

S23

28 E1-E12

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S24 23 RD (unique items)

? t s24/3,k/1-23

>>>KWC option is not available in file(s): 399

24/3,K/1 (Item 1 from file: 24)
DIALOG File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rights reserved.

0002716298 IP ACCESSION NO: 6400646
In Vivo Response of Poly(lactic Acid)-Alginate Scaffolds and Bone
Marrow-Derived Cells for Cartilage Tissue Engineering

Wayne, JS; McDowell, CL; Shields, KJ; Tuan, RS
P.O. Box 980694, Virginia Commonwealth University, Richmond, VA 23298, USA,
[mailto:jswayne@cu.edu]

Tissue Engineering, v 11, n 5, p 953-963, June 2005
PUBLICATION DATE: 2005

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1076-3279
FILE SEGMENT: Medical & Pharmaceutical Biotechnology Abstracts

Wayne, JS; McDowell, CL; Shields, KJ; Tuan, RS

24/3,K/2 (Item 2 from file: 24)
DIALOG File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rights reserved.

Untitled

0002633239 IP ACCESSION NO: 6111529
Mechanical Properties and Cellular Proliferation of Electrospun Collagen
Type II
Shields, KJ; Beckman, MJ; Bowlin, GL; Wayne, JS
P.O. Box 980694, Virginia Commonwealth University, Richmond, VA 23298-0694,
USA, [mailto:swayne@cu.edu]

Tissue Engineering, v 10, n 9-10, p 1510-1517, October 2004
PUBLICATION DATE: 2004

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1076-3279
FILE SEGMENT: Medical & Pharmaceutical Biotechnology Abstracts

Shields, KJ; Beckman, MJ; Bowlin, GL; Wayne, JS

24/3, K/3 (Item 3 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rights reserved.

0002147445 IP ACCESSION NO: 4729996
Articular Cartilage Defects: In Vitro Evaluation of Accuracy and
Interobserver Reliability for Detection and Grading with US

Disler, DG; Raymond, E; May, DA; Wayne, JS; McCauley, TR
Department of Radiology, Medical College of Virginia of Virginia
Commonwealth University, Main Hospital, 3rd Floor, 401 N 12th St, Richmond,
VA 23298-0615, USA

Radiology, v 215, n 3, p 846-851, June 2000
PUBLICATION DATE: 2000

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0033-8419
FILE SEGMENT: Calcium & Calcified Tissue Abstracts

Disler, DG; Raymond, E; May, DA; Wayne, JS; McCauley, TR

24/3, K/4 (Item 4 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0002050650 IP ACCESSION NO: 4647903
Cartilage Regeneration on a Large Articular Surface Facilitated by Stress
Shielding

McDowell, CL; Wayne, JS; Tuten, R; McGuire, HH Jr
McGuire Veterans Affairs Medical Center, Research Service 151, 1201 Broad
Rock Boulevard, Richmond, VA 23249, USA

Virginia Journal of Science, v 50, n 3, p 237-258, 1999
PUBLICATION DATE: 1999

Untitled

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0042-658X

FILE SEGMENT: Calcium & Calcified Tissue Abstracts

McDowell, CL; Wayne, JS; Tuten, R; McGuire, HH Jr

24/3, K/5 (Item 1 from file: 98)

DIALOG R File 98: General Sci Abs

(c) 2009 The HW Wilson Co. All rts. reserv.

5996857 H.W WILSON RECORD NUMBER: BGS03000005

The mcrA gene as an alternative to 16S rRNA in the phylogenetic analysis of methanogen populations in landfill

Luton, Philip E

Wayne, Jonathan M; Sharp, Richard J

Microbiology v. 148 pt 11 (November 2002) p. 3521-30

DOCUMENT TYPE: Feature Article

SPECIAL FEATURES: Bibliography Diagram Table ISSN: 1350-0872

LANGUAGE: English

COUNTRY OF PUBLICATION: United Kingdom

Wayne, Jonathan M..

24/3, K/6 (Item 1 from file: 136)

DIALOG R File 136: BioEngineering Abstracts

(c) 2007 CSA. All rts. reserv.

0000161999 IP ACCESSION NO: 6064612

Influence of Aspect Ratios on the Creep Behaviour of Articular Cartilage in Indentation

Spoon, CE; Wayne, JS

Computer Methods in Biomechanics and Biomedical Engineering, v 7, n 1, p 17-23, February 2004

PUBLICATION DATE: 2004

PUBLISHER: Taylor & Francis Ltd., 11 New Fetter Lane London EC4P 4EE UK, [mailto:info@andf.co.uk], [URL: <http://www.tandf.co.uk>]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 1025-5842

FILE SEGMENT: BioEngineering Abstracts

Spoon, CE; Wayne, JS

24/3, K/7 (Item 2 from file: 136)

DIALOG R File 136: BioEngineering Abstracts

(c) 2007 CSA. All rts. reserv.

0000096465 IP ACCESSION NO: 472233

Long-term cartilage repair in a unique model facilitated by stress shielding

Wayne, JS; McDowell, CL; Smith, NL; Scioscia, TN; McGuire, HH Jr
Virginia Commonwealth Univ, Richmond, VA, USA

ASME BIOENGINEERING DIV PUBLISHED, v 42, p 445-446, 1999
PUBLICATION DATE: 1999

PUBLISHER: ASME, FAIRFIELD, NJ, (USA)

CONFERENCE:
1999 Bioengineering Conference, Big Sky, MT, USA, 06/16-06/20/99

DOCUMENT TYPE: Journal Article; Conference

RECORD TYPE: Abstract

LANGUAGE: English

ISBN: 0791816117

FILE SEGMENT: BioEngineering Abstracts

Wayne, JS; McDowell, CL; Smith, NL; Scioscia, TN; McGuire, HH Jr

24/3, K/8 (Item 3 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
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0000096246 IP ACCESSION NO: 472014
Interactions of nonlinear permeability and load partitioning on cartilage
mechanical behavior

Araj, MJ; Wayne, JS
Virginia Commonwealth Univ, Richmond, VA, USA

ASME BIOENGINEERING DIV PUBLISHED, v 43, p 3-4, 1999
PUBLICATION DATE: 1999

PUBLISHER: ASME, FAIRFIELD, NJ, (USA)

CONFERENCE:
Advances in Bioengineering - 1999 (The ASME International Mechanical
Engineering Congress and Exposition), Nashville, TN, USA, 11/14-11/19/99

DOCUMENT TYPE: Journal Article; Conference

RECORD TYPE: Abstract

LANGUAGE: English

ISBN: 0791816400

FILE SEGMENT: BioEngineering Abstracts

Araj, MJ; Wayne, JS

24/3, K/9 (Item 4 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rights reserved.

0000091189 IP ACCESSION NO: 444913
Differences in mRNA expression patterns between patellar tendons and
anterior cruciate ligaments of immature pigs

Yin, C; Wayne, JS; Jiranek, WA; Zuelzer, WA
Virginia Commonwealth Univ, Richmond, VA, USA

Journal of Orthopaedic Research, v 17, n 6, p 823-828, 1999
PUBLICATION DATE: 1999

PUBLISHER: J BONE JOINT SURGERY INC., NEEDHAM MA, (USA)

Untitled

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0736-0266
FILE SEGMENT: BioEngineering Abstracts

Yin, C; Wayne, JS; Jiranek, WA; Zuelzer, WA

24/3, K/10 (Item 5 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rights reserved.

0000064645 IP ACCESSION NO: 319600
Measurement of articular cartilage thickness in the articulated knee

Wayne, JS; Brodrick, CW; Mukherjee, N
Virginia Commonwealth Univ, Richmond, VA, USA

Annals of Biomedical Engineering, v 26, n 1, p 96-102, February 1998
PUBLICATION DATE: 1998

PUBLISHER: BLACKWELL SCIENCE INC., MALDEN, MA, (USA)

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0090-6964
FILE SEGMENT: BioEngineering Abstracts

Wayne, JS; Brodrick, CW; Mukherjee, N

24/3, K/11 (Item 6 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
(c) 2007 CSA. All rights reserved.

0000064269 IP ACCESSION NO: 318470
Biochemical and molecular homogeneity in the patellar tendon of the
immature pig

Yin, C; Wayne, JS; Jiranek, WA; Zuelzer, WA
Virginia Commonwealth Univ, Richmond, VA, USA

J ORTHOP RES, v 15, n 5, p 712-718, September 1997
PUBLICATION DATE: 1997

PUBLISHER: RAVEN PRESS LTD, NEW YORK, NY, (USA)

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0736-0266
FILE SEGMENT: BioEngineering Abstracts

Yin, C; Wayne, JS; Jiranek, WA; Zuelzer, WA

24/3, K/12 (Item 7 from file: 136)
DIALOG(R) File 136: BioEngineering Abstracts
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0000054187 IP ACCESSION NO: 262015
Page 27

Untitled

Three-dimensional finite element method for large elastic deformations of ventricular myocardium II - prolate spheroidal coordinates

Costa, KD; Hunter, PJ; Wayne, JS; Waldman, LK; Guccione, JM;
McCulloch, AD
Univ of California San Diego, La Jolla, CA, USA

Journal of Biomechanical Engineering, Transactions of the ASME, v 118, n 4,
p 464-472, 1996
PUBLICATION DATE: 1996

PUBLISHER: ASME, NEW YORK, NY, (USA)

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0148-0731
FILE SEGMENT: BioEngineering Abstracts

Costa, KD; Hunter, PJ; Wayne, JS; Waldman, LK; Guccione, JM;
McCulloch, AD

24/3, K/13 (Item 1 from file: 399)
DI ALCOG R File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

147023292 CA: 147(2)23292q JOURNAL
Re-engineering the target specificity of clostridial neurotoxins - a
route to novel therapeutics
AUTHOR(S): Foster, Keith A.; Adams, Emily J.; Durose, Lyndsey; Cruttwell,
Caroline J.; Marks, Elizabeth; Shone, Clifford C.; Chaddock, John A.; Cox,
Clare L.; Heaton, Charlotte; Sutton, J. Mark; Wayne, Jonathan; Alexander,
Frances C. G.; Rogers, Duncan F.
LOCATION: Centre for Emergency Preparedness & Response, Health Protection
Agency, Salisbury, UK, SP4 0JG
JOURNAL: Neurotoxic. Res. (Neurotoxicity Research) DATE: 2006 VOLUME: 9
NUMBER: 2, 3 PAGES: 101-107 CODEN: NURRFF ISSN: 1029-8428 LANGUAGE:
English PUBLISHER: F. P. Graham Publishing Co.

24/3, K/14 (Item 2 from file: 399)
DI ALCOG R File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

145043899 CA: 145(3)43899e JOURNAL
ERK regulation upon contact inhibition in fibroblasts
AUTHOR(S): Wayne, Joshua; Sielski, Jennifer; Rizvi, Ahmed; Georges,
Kathleen; Hutter, Dorothy
LOCATION: Department of Biology, Monmouth University, West Long Branch,
NJ, 07764, USA
JOURNAL: Mol. Cell. Biochem (Molecular and Cellular Biochemistry)
DATE: 2006 VOLUME: 286 NUMBER: 1&2 PAGES: 181-189 CODEN: MCBIB8
ISSN: 0300-8177 LANGUAGE: English PUBLISHER: Springer

24/3, K/15 (Item 3 from file: 399)
DI ALCOG R File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

143417270 CA: 143(23)417270f PATENT
recombinant expression of clostridial neurotoxin light and heavy chain
domain and its antibody and DNA vaccine applications

Untitled

INVENTOR(AUTHOR): Shone, Charles Clifford; Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe, Patrick; Wayne, Jonathan

LOCATION: UK

PATENT: U.S. Pat. Appl. Publ.: US 20050244435 A1 DATE: 20051103

APPLICATION: US 200577550 (20050311) *GB 9617671 (19960823) *GB 9625996 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829 (19990223) *US 2002241596 (20020912)

PAGES: 45 pp., Cont.-in-part of U.S. Ser. No. 241,596. CODEN: USXXCO

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424239100; A61K-039/08A

24/3, K/16 (Item 4 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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143280836 CA: 143(16)280836 JOURNAL

Preparation of specifically activatable endopeptidase derivatives of Clostridium botulinum toxins type A, B, and C and their applications

AUTHOR(S): Sutton, J. Mark; Wayne, Jonathan; Scott-Tucker, Anthony; O'Brien, Susan M; Marks, Philip M H; Alexander, Frances C G; Shone, Charles Clifford

LOCATION: Centre for Applied Microbiology and Research, Health Protection Agency, Wiltshire, UK, SP4 0JG

JOURNAL: Protein Expression Purif. (Protein Expression and Purification)

DATE: 2005 VOLUME: 40 NUMBER: 1 PAGES: 31-41 CODEN: PEXPEJ ISSN: 1046-5928 PUBLISHER IDENTIFIER: 1046-5928(04)00232-3 LANGUAGE: English PUBLISHER: Elsevier

24/3, K/17 (Item 5 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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140333147 CA: 140(21)333147w DISSERTATION

The development of molecular techniques for microbial population analysis in landfills

AUTHOR(S): Wayne, Jonathan Mark

LOCATION: Open University, Milton Keynes, UK

DATE: 2001 PAGES: No pp., Given CODEN: DABBBB LANGUAGE: English

CITATION: Diss. Abstr. Int., C 2002, 63(3), 450 AVAIL: From degree-granting institution

24/3, K/18 (Item 6 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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139207733 CA: 139(14)207733a PATENT

Construction of recombinant single-chain toxins for use in vaccines and toxin assays

INVENTOR(AUTHOR): Shone, Clifford Charles; Quinn, Conrad Padraig; Foster, Keith Alan; Chaddock, John; Marks, Philip; Sutton, J. Mark; Stancombe, Patrick; Wayne, Jonathan

LOCATION: UK

ASSIGNEE: Microbiological Research Authority; Speywood Laboratory Limited

PATENT: U.S. Pat. Appl. Publ.: US 20030166238 A1 DATE: 20030904

APPLICATION: US 241596 (20020912) *GB 9617671 (19960823) *GB 9625996 (19961213) *US 782893 (19961227) *WO 97GB2273 (19970822) *US 255829 (19990223) *US 242689 (19990223)

PAGES: 37 pp., Cont.-in-part of U.S. Ser. No. 255,829. CODEN: USXXCO

Untitled

LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 435219000; C12N-009/50A; C07H-021/04B; C12P-021/04B;
C12N-001/21B; C07K-014/33B

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ECONOM CS, LABOR FORCE PARTI CI PATI ON)
Author: WAYNE, JOHN BRUCE
Degree: PH. D.
Year: 1990
Corporate Source/Institution: THE UNI VERSI TY OF ALABAMA IN BI RM NGHAM (0005)
Source: VOLUME 52/02-B OF DI SSERTATI ON ABSTRACTS INTERNATI ONAL.
PAGE 778. 261 PAGES
Author: WAYNE, JOHN BRUCE

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Author: WAYNE, JOHN DAVI D ALEXANDER
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Author: WAYNE, JOSEPH EMMETT, I I I
Degree: ED. D.
Year: 1977
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Author: WAYNE, JOSEPH EMMETT, I I I

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Fish handling facilities for Baker River Project
Wayne, Jr., WW
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Society of Civil Engineers (ASCE) New York, NY United States), paper no. n
2993, p 23-54
Publication Year: 1961
Document Type: JA; (Journal Article)
Language: English

Wayne, Jr., WW

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Phase equilibria of Mg-Al-Ca ternary system at 773 and 673 K

Suzuki, Akane; Saddock, Nicholas D; Wayne, Jones J; Pollock, Tresa M
University of Michigan, Materials Science and Engineering

Magnesium Technology 2006, p 63-68, 2006
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Warrendale, PA, 15086-7528
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S4	78	S3 AND TOXIN
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